



Ø BEAT

COLO. SPRINGS,
COLORADO

JULY 1967

MAX MAIN TO SPEAK ON BMEWS SITE CONSTRUCTION

FIELD DAY 1967 PROVES ONE OF BEST YET FOR PPRAA

TALK WITH COLOR SLIDES TO TELL
OF IMPORTANT DEFENSE SYSTEM

APPROXIMATELY 1300 CONTACTS
MADE DURING 24-HOUR PERIOD

An interesting and informative program is on tap for the July meeting of the PPRAA at the Red Cross Center on Wednesday, July 12, in the form of a talk by Max Main, WØBDH, club president, on the Clear, Alaska and Thule, Greenland sites of the Ballistic Missile Early Warning System (BMEWS).

Max, who participated in construction of the sites, has a large number of color slides to illustrate his talk.

One of the highlights of the talk will be a recounting of the difficulties encountered during the construction of the sites in the cold, icy climes of the two sites.

For those not acquainted with this system, BMEWS consists of three large radar installations, one at Clear, Alaska one at Thule, Greenland and the other in England, whose radar coverage patterns intersect each other and provide a constant watch over the area from which any ballistic missile launched against the

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Field Day 1967 was one of the best yet for the PPRAA, with a lot of good activity and contacts from the location in Memorial Park.

According to a count by Max Main, WØBDH, PPRAA president, 759 phone contacts were logged on 15 and 20; and 248 more phone contacts on 40. George Kowalski, WØGCH, reported that c.w. contacts, added to the phone contacts during the 24-hour period from 3 p.m. Saturday to 3 p.m. Sunday, local time, made a total of approximately 1300 contacts for the day.

Points were also gained for publicity on the Field Day which appeared in both Colorado Springs papers, for traffic handled and for messages received and relayed. A complete point score for the day will be published in the next issue.

Although a complete list of the many persons who contributed, through operation, construction or taking down a

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Ø BEAT

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The PPRAA meets on the second Wednesday of each month, starting at 8 p. m., in the Red Cross Center, 1600 N. Cascade Ave. All radio amateurs are invited.

COPY DEADLINE for the AUGUST Ø BEAT will be July 26.

PPRAA BOARD OF DIRECTORS

Pres. - Max Main, WØBDH
Vice Pres. - Pete Demario, KØUDG
Secty. - Harold Combs, WAØPNR
Treas. - Ed Pompea, KØZPG

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John Summers Sr., WAØHHN
Harlan Talley, WAØJCS
Wally Rowland, KØWMD
George Kowalski, WØGCH

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HELP THOSE WHO HELP US

Who among us hasn't picked up one of the fancy catalogs issued by one of the large mail order radio distributors and smacked his lips at the electronic "goodies" sandwiched between the covers?

There are certain drawbacks to ordering from these catalogs, however. First, you may not be sure of what you are ordering or whether it is just what you want until it finally arrives--in other words, you don't actually see what you are ordering until you get it. Second, there is often a waiting period between the time of ordering and the time of arrival. Third, there is the transportation cost, especially if the article is heavy.

How can you avoid this? We have two excellent radio distributors in Colorado Springs--D&M Electronics and Walker Brothers--both of whom have, for a long time, been generous in their support of the PPRAA.

Two more distributors in Denver--CW Electronics and Burstein-Applebee, contributed much to the success of a fine convention we stages last summer.

By patronizing these distributors you can see what you are getting, can save yourself transportation costs--and in addition show your appreciation to them for their support of PPRAA.

Keep all these factors in mind the next time you need anything in the way of radio or electronic gear---you'll be ahead and it will show the local distributors their support of the PPRAA is well worth while.

Frank - WØHWH

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PRESIDENT'S
COLUMN

Sunspot conditions on the face of "old sol" will enable DX conditions to improve beyond the present conditions for perhaps another summer or two.

Again, during this peak, we, as amateurs have a unique opportunity to act as ambassadors of international good will.

Perhaps too often the "hello-goodbye" DX contact leaves much to be desired. During the peak years, more and better opportunities will enable us to take some time to exchange ideas on technical subjects as well as amateur radio in general.

Take time to find out how our ZL and VK friends get such good results with the quad antennas.

Many other countries have regula-

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PRESIDENT'S

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tions which restrict the power input to considerably less than the legal input in the United States. Tariff regulations also make commercial SSB equipment somewhat rare in other countries.

In our affluent amateur society we must not lose sight of the fact that as amateurs we have the obligation to do our part to enhance international good will.

By the way, don't forget to review the list of countries which have existing agreements concerning third party message handling with the U. S. A good refresher course is available on Page 86 of the June 1967 QST.

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Quoting from paragraph 97.1 of the FCC rules governing the amateur service---one of the basic purposes of amateur radio is "recognition and enhancement of the value of the amateur service to the public as a voluntary-non-commercial communications service, particularly with respect to providing emergency communications."

For those of you who got out to our Field Day club site at Memorial Park, a big thank you for helping to make this year's outing a big success.

Hats off to George, our EC, for good planning.

It was tremendous to hear all the 50 states and Canada coming through under emergency field conditions. No doubt each group will profit by its mistakes to make its emergency capability better and more effective. Let's all help our EC to make next year's Field Day an "all out" PPRAA event.

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Don't forget club nite, door prizes, coffee, doughnuts, Come over for the monthly "eyeball qso."

73

Max - WØBDH

FIELD DAY

(Continued from Page 1)

bunch of tents, antennas and other gear is not available at this time. Joe Browning, W8HOJ/Ø, Pete Demarion, KØUDG, and George Kowalski, WØGCH, were among those whose work drew special attention and credit.

Joe not only supplied a tri-band beam with mount and tents, but got tents up Friday night and saw that the tents and equipment on hand were well guarded as the chilly Friday night passed. Local police patrols also stopped occasionally during Friday night to see that everything was safe and in order.

Pete took a 3kw generator borrowed from Air Force MARS in hand and got the formerly inoperative generator working perfectly ---the generator ran for the entire 24-hour period, at times providing power for as many as four pieces of equipment plus lights, without a "whimper." As a result of Pete's work on the generator, the club has been assured by Air Force MARS of the availability of the generator for club use in any emergency in the future.

Ed Pompea, KØZPG, furnished a 1-1/2kw generator which was used to power the cw rigs.

George, the local EC, was on hand throughout most of the period to assure that things ran smoothly.

Rosie Lewis, WAØMNL, also contributed by handling the five pieces of traffic received and one relayed.

More details on the Field Day activities will appear in the next issue.

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New members:

John T. Kester WAØLVL
819 Dunston St. 635-2228
Colo. Sprgs. 80907

William E. Lloyd WNØRGA
1916 Warwick Lane 596-2789
Colo. Sprgs. 80907

HAROLD COMBS ELECTED TO FILL SECRETARY'S SLOT

Harold Combs, WAØPNR, Was elected secretary of the PPRAA at the June meeting to fill the unexpired term of Bill Kraft, W7CMU/Ø, who had to resign due to an upcoming U. S. Air Force assignment in Thailand. Harold will serve as secretary until the next election in October.

Bill took over the job in the fall of 1966 when Brian Lord, KØJUX, resigned to attend college and did such a "bang up" job that he was elected to the job last October.

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BMEWS TALK

(Continued from Page 1)

North American continent might come in an enemy attack.

Information from these three sites is constantly fed into the Combat Operations Center here in Colorado Springs, now located inside Cheyenne Mountain, information which would provide an early warning in case of a missile attack against this continent. This information would then be sent out throughout the United States and Canada from the Combat Operations Center.

Presently the BMEWS sites furnish data on satellites to the Space Data Center in Colorado Springs.

Much of the information regarding BMEWS, formerly "classified," is now unclassified, according to Max, so his talk and slides should provide very interesting information on this activity.

The meeting, as usual, will start at 8 p. m. and will include the usual door prizes and coffee break.

This is one meeting you don't want to miss.

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Emergency instructions from the CCRC Circle--"Shut up and listen!"

BILL KRAFT DIGS UP INTERESTING FACTS FROM PPRAA RECORDS

Bill Kraft, who recently resigned as the PPRAA secretary because of Air Force assignment to Thailand, dug up some interesting facts while going thru some PPRAA records.

Charter members of the PPRAA were Ralph Herrlin, V ØEHB; Paul King, WØKSB; Jim Merrill, WØANX, W. M. Mitchell; Don Murray, WØH DU; Jim Reynolds, WØJMB, Frank Thornton, WØKMS and Dick Vertefeville, WØCOG.

According to information furnished by our ex-secretary, Jim Reynolds, who has held the call WØJMB since 1932, (and has been an active amateur operator since 1922) has the most expensive antenna in town.

Jim, who lives on Prospect Lake Drive, near the US Naval Reserve Station, has a long wire antenna 250 feet long. When he first put up the long wire, he asked the Naval Reserve for permission to tie to their pole and asked the City of Colorado Springs for permission to cross the road with the long wire---and got permission for both.

Approximately two weeks after the antenna was up, Jim was told by the city that due to the antenna's crossing the road he would have to have \$300,000 insurance---making this the most expensive antenna in town.

Bill also discovered that another PPRAA "old timer" (and a former editor of Ø Beat), Earl Leonard, WØSWM, got his first license in 1934.

(This was just two years before your present editor got his call of W7-HUI in Portland, Oregon, a call held until settling in Colorado Springs early in 1963, at which time the old call was turned in and the present one of WØHWH was issued---I like to brag about being

(Continued on next page)

BILL KRAFT'S FACTS

(Continued from Page 4)

somewhat of an "old timer" too!

Bill also informs us that Dale Green currently holds K4CLT, WØLDZ and VP5DG. According to Bill, the last one is a legal document which covers both sides of two sheets of paper.

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**ROSIE'S
REPORTINGS**

By Rosemarie Lewis, WAØMNL

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(Rosie was on vacation part of June and only sent in four items for her usually newsy column. One was on Field Day, which was combined into the story elsewhere in this issue---the other three follow---Editor.)

-rr-

Eldon Lewis, WAØERA, wants help in the Pikes Peak Marathon August 27. He is not running in the race--but is running the communications for it and would appreciate some help in this field.

-rr-

How about a Ham picnic in August? Come to the July meeting and help select the sate and place.

-rr-

Rudy Wroblewski, WAØPJG, is heard on the bands late at night, operating his rig while listening for his motel biz bell.

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**SALES, SWAPS, INFORMATION
WANTED**

Wanted---a rotator. Will buy or swap---have a Swan power supply and a Swan mount. Al Kerlin, K3ECJ, 1714 Holmes Drive--635-1029.

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For Sale---SX101A receiver and HT41 linear amplifier. Max Main, WØBDH, 107 Grinnell, Security--392-3921.

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Wanted---Information on or circuit

for a SSB adaptor for a Collins 32V3 X-mtr. Frank Craw, WØHWH, 1142 Rainier Drive--635-3373.

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Since ye editor hasn't yet taken his vacation this year (in fact he is not sure he can afford one)---he is getting in "a bit of vacation" by leaving the remainder of this issue blank.

To be truthful---there just isn't a thing on hand to fill the rest of this issue with---a little cooperation from the club members in the future will assure a full issue in the future.

Frank - WØHWH

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